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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: XUE, Guoqiang; CHEN, Xixian
Serial No.: 10/690,604
Filed: October 23, 2003
Title: A METHOD FOR DETERMINATION OF DISCONTINUOUS
TRANSMISSION, FRAME ERASURE, AND RATE
Group: 2631
Examiner:
Attorney Ref.: PAT 2147-2 US

August 9, 2004

Commissioner for Patents
U.S. Patent and Trademark Office
220 20th Street S.
Crystal Plaza Two, Lobby, Room 1B03
Arlington VA 22202, U.S.A.

Dear Sir:

**RE-SUBMISSION OF REVOCATION OF POWER OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY**

On March 5, 2004, we submitted via facsimile (703-872-9306) a Revocation of Power of Attorney and Appointment of New Power of Attorney. Enclosed is the United States Patent and Trademark Office facsimile Auto-Reply for your reference, together with our original submission.

Please confirm that Borden Ladner Gervais, customer number 26123, have been made agents of record for this application.

Respectfully Submitted,
Guoqiang XUE et al.

By: 

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DRH/ALK/AAB/aab
Encls.

1. Auto-Reply Facsimile Transmission
2. Successful Facsimile Transmission Report
3. Form PTO/SB21
4. Revocation of Power of Attorney and Appointment of New Power of Attorney
5. Statement Under 37 CFR 3.73(p)
6. Executed Assignment

PTO/SB/82 (06-03)

Approved for use through 11/30/2005 OMB 0851-0035
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF
ATTORNEY and APPOINTMENT OF
NEW POWER OF ATTORNEY**

Application Number	10/690,604
Filing Date	October 23, 2003
First Named Inventor	Guoqiang XUE et al
Art Unit	2631
Examiner Name	
Attorney Docket Number	PAT 2147-2

I hereby revoke all previous powers of attorney given in the above-identified application

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number:

26123

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

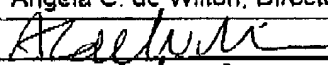
26123

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City				
Country		State		Zip
Telephone		Fax		

I am the:

☒ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Angela C. de Wilton, Director, Intellectual Property		
Signature			
Date	March 2004	Telephone	(613) 768-3020

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of 1 forms are submitted

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner NORTEL NETWORKS LIMITEDApplication No./Patent No.: 10/690,604 Filed/Issue Date: October 23, 2003Entitled: A METHOD FOR DETERMINATION OF DISCONTINUOUS TRANSMISSION, FRAME ERASURE, AND RATENORTEL NETWORKS LIMITEDa Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

1 ☒ the assignee of the entire right, title, and interest; or2 ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below

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The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 2004
Date(613) 768-3020

Telephone number

Angela C. de Witton

Typed or printed name

Angela C. de Witton

Signature

Director, Intellectual Property

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FILE NO. 0583P55US02
United States

PATENT APPLICATION
ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

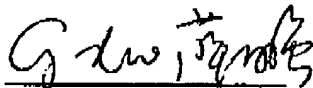
all their right, title, and interest worldwide in and to the invention relating to

A METHOD FOR DETERMINATION OF DISCONTINUOUS TRANSMISSION, FRAME ERASURE, AND RATE

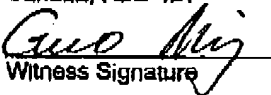
as described in an application for letters patent filed concurrently, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of Shapiro Cohen whose full office address is P.O. Box 3440, Station D, Ottawa, Ontario, K1P 6P1, Canada to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.



Guoqiang XUE
18 Deerfield Dr., #305
Nepean, Ontario
Canada, K2G 4L1


Witness Signature

Oct 22, 2003

(Insert Date)

NING GUO

Witness Name (Print)

Page 2

Xixian Chen

Xixian CHEN
35 Paula Crescent
Nepean, Ontario
Canada, K2A 8Y8

[Signature]
Witness Signature

Oct. 22, 2003
(Insert Date)

Weigang Li
Witness Name (Print)